

Monthly Data Summary

Communicable Disease Section Public Health Division Wyoming Department of Health

June 1, 2012 through June 30, 2012 Summary of Chlamydia and Gonorrhea Data

Chlamydia and Gonorrhea Cases by Age Group

| June 2012 | |
|------------------|-----------------|
| Age Groups (yrs) | Number of Cases |
| 15-19 | 59 |
| 20-24 | 72 |
| 25-29 | 33 |
| 30-34 | 12 |
| 35-39 | 5 |
| 40-44 | 3 |
| 45-54 | 2 |
| Total Number | 186 |

The targeted age group for screening is 15-25 years of age. Combined, the 15-19 and 20-24 age groups make up 70% of the total chlamydia and gonorrhea cases for June, 2011. The 25-29 year olds comprise an additional 18% of the positive cases.

Chlamydia and Gonorrhea Cases by Gender and Pregnancy Status

| June 2012 | | |
|--------------|-----------------|--|
| Gender | Number of Cases | |
| Male | 68 | |
| Females | 116 | |
| Pregnant | 18 | |
| Not Pregnant | 98 | |

The WDH in conjunction with Family Planning and Public Health Nursing has begun raising awareness and increasing available screening services in Wyoming for males. The ideal goal would be to see nearly 50% of the positivity belonging to males. For the month of June males comprised 37% of the cases and females 63% of the cases. Approximately 16% of positive females were pregnant in the month of June.

Chlamydia and Gonorrhea Partner Services

| June 2012 | | |
|--------------------------------------|-----------------|--|
| | Number of cases | |
| Total Partners | 76 | |
| Partners Preventatively Treated | 33 | |
| Partners Tested Positive and Treated | 13 | |
| Partners Not Infected | 2 | |

Preventative treatment of partners is when a known contact to a documented positive is given medication before or without being tested. For the month of June, approximately 43% of partners have documented preventative treatment information. Some providers in Wyoming do not report name based partner treatment information. These cases are documented in the system, but are not considered preventatively treated. In addition, there were another 17% of partners that tested positive and were treated and 3% that were tested and not infected.